

**TABLE 2C-16
MORTALITY RATES¹ FOR THE FIVE-LEADING CAUSES² OF DEATH AMONG YOUNG ADULTS (20-44 YEARS)
BY GENDER, ARIZONA, 1993-2003**

Gender/Cause	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	% Change from 1993
MALE												
Accidents (unintentional injuries)	68.8	80.0	87.6	81.9	78.7	78.9	70.5	57.3	72.5	61.8	63.3	-8.0
Motor vehicle accidents	36.7	40.8	46.6	43.3	41.0	38.9	34.1	30.2	34.5	30.7	33.6	-8.4
Other than motor vehicle	32.1	39.2	41.1	38.6	37.7	40.0	36.4	27.1	38.0	31.1	29.7	-7.5
Intentional self-harm (suicide)	40.0	46.6	45.4	36.9	39.1	38.6	30.4	28.3	21.7	31.3	30.2	-24.5
HIV disease	39.0	43.3	45.2	29.7	14.8	9.7	9.2	7.3	7.7	*7.8	7.7	-80.3
Assault (homicide)	24.4	31.1	34.0	28.8	28.6	28.4	24.7	20.0	25.9	25.6	22.9	-6.1
Diseases of heart	23.0	21.0	22.5	24.3	20.1	21.6	19.1	16.2	16.6	17.2	16.3	-29.1
ALL CAUSES	273.2	303.6	318.6	284.4	258.8	253.5	221.9	213.0	217.1	211.8	204.3	-25.2
(Number of all deaths)	(2,139)	(2,411)	(2,545)	(2,413)	(2,251)	(2,246)	(2,048)	(2,059)	(2,172)	(2,186)	(2169)	1.4
FEMALE												
Malignant neoplasms	25.9	22.4	23.1	22.9	22.8	25.0	21.0	21.0	21.2	18.7	15.9	-38.6
Accidents (unintentional injuries)	20.3	22.9	23.0	24.7	22.4	24.4	23.4	16.7	22.0	21.9	22.5	10.8
Motor vehicle accidents	13.7	14.5	15.4	16.5	13.6	15.5	14.0	10.1	10.5	12.0	12.2	-10.9
Other than motor vehicle	6.6	8.4	7.6	8.2	8.8	8.9	9.4	6.6	11.5	9.9	10.3	56.1
Intentional self-harm (suicide)	8.6	9.0	11.8	9.6	8.7	9.7	7.8	7.2	4.3	6.2	7.4	-14.0
Diseases of heart	7.4	9.0	9.2	8.7	8.4	8.2	7.5	6.2	7.6	7.3	7.0	-5.4
Assault (homicide)	7.4	6.8	8.0	5.6	6.6	7.1	7.3	4.5	6.2	3.9	5.1	-31.1
ALL CAUSES	108.7	110.6	121.4	113.2	107.6	113.6	99.5	96.3	95.5	94.3	94.5	-13.1
(Number of all deaths)	(823)	(849)	(936)	(936)	(908)	(972)	(881)	(874)	(897)	(913)	(941)	14.3
TOTAL												
Accidents (unintentional injuries)	45.0	51.9	55.9	53.7	51.0	52.1	47.5	37.7	48.1	42.5	43.5	-3.3
Motor vehicle accidents	25.4	27.8	31.3	30.0	27.5	27.4	24.3	20.5	22.9	21.6	23.3	-8.3
Other than motor vehicle	19.6	24.1	24.6	23.6	23.5	24.7	23.2	17.2	25.2	20.9	20.2	3.1
Intentional self-harm (suicide)	24.5	28.1	28.9	23.4	24.1	24.4	19.4	18.1	13.3	19.1	19.2	-21.6
Diseases of heart	15.3	15.1	16.0	16.6	14.4	15.0	13.4	11.4	12.2	12.4	11.8	-22.9
Malignant neoplasms	22.8	19.9	20.5	22.0	20.7	22.9	19.8	18.3	18.5	17.1	15.0	-34.2
Assault (homicide)	16.0	19.1	21.3	17.3	17.8	18.0	16.2	12.5	16.3	15.1	14.3	-10.6
ALL CAUSES	192.3	208.7	221.7	199.9	184.4	184.8	162.0	156.5	158.2	154.9	151.1	-21.4
(Number of all deaths)	(2,962)	(3,260)	(3,481)	(3,349)	(3,159)	(3,218)	(2,929)	(2,933)	(3,069)	(3,099)	(3110)	5.0

* The fifth leading cause based on the combined number of deaths during 1993-2003, but not among the five leading causes of death in 2002.

¹ Rates are presented per 100,000 persons 20-44 years old.

² The five causes with the greatest number of deaths over the 1993-2003 period.

Note: The cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10). The causes of death for 2000-2003 are classified by ICD-10, replacing the Ninth Revision (ICD-9) used during 1979-1999. Measures of comparison between ICD-9 and ICD-10 – the "comparability ratios" – for the causes of death shown in this report are provided in the *Technical Notes*.